

1/13

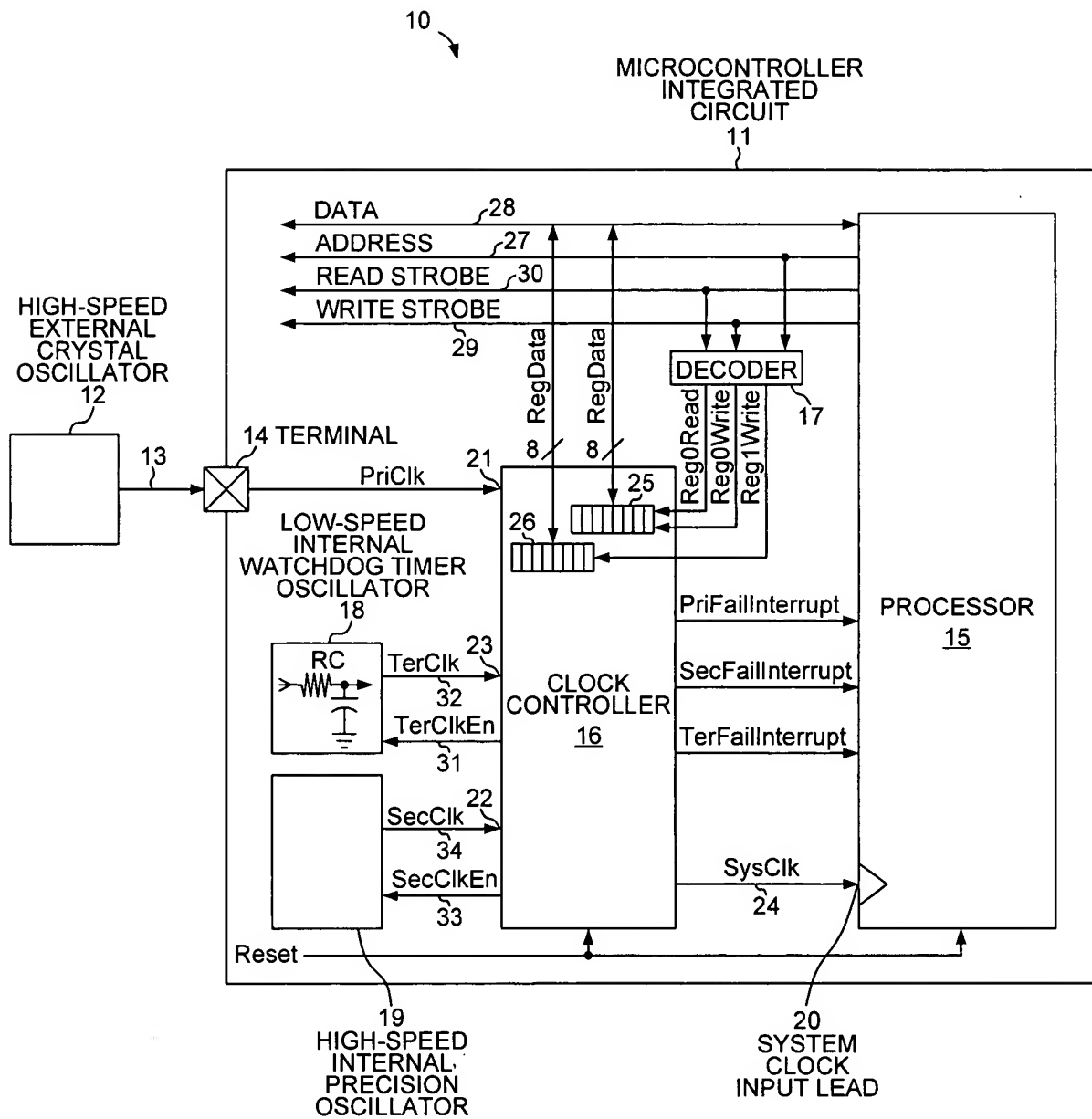
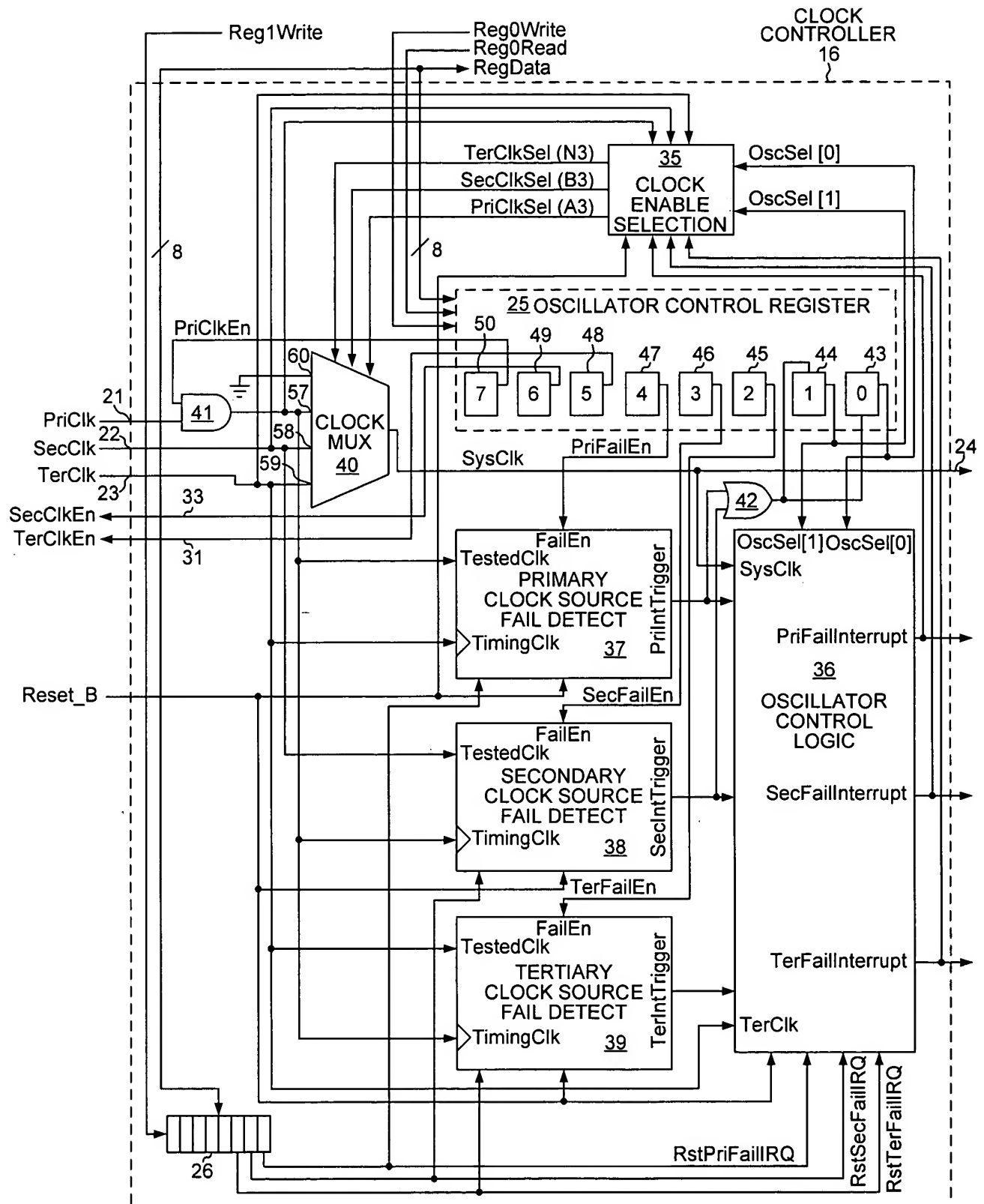
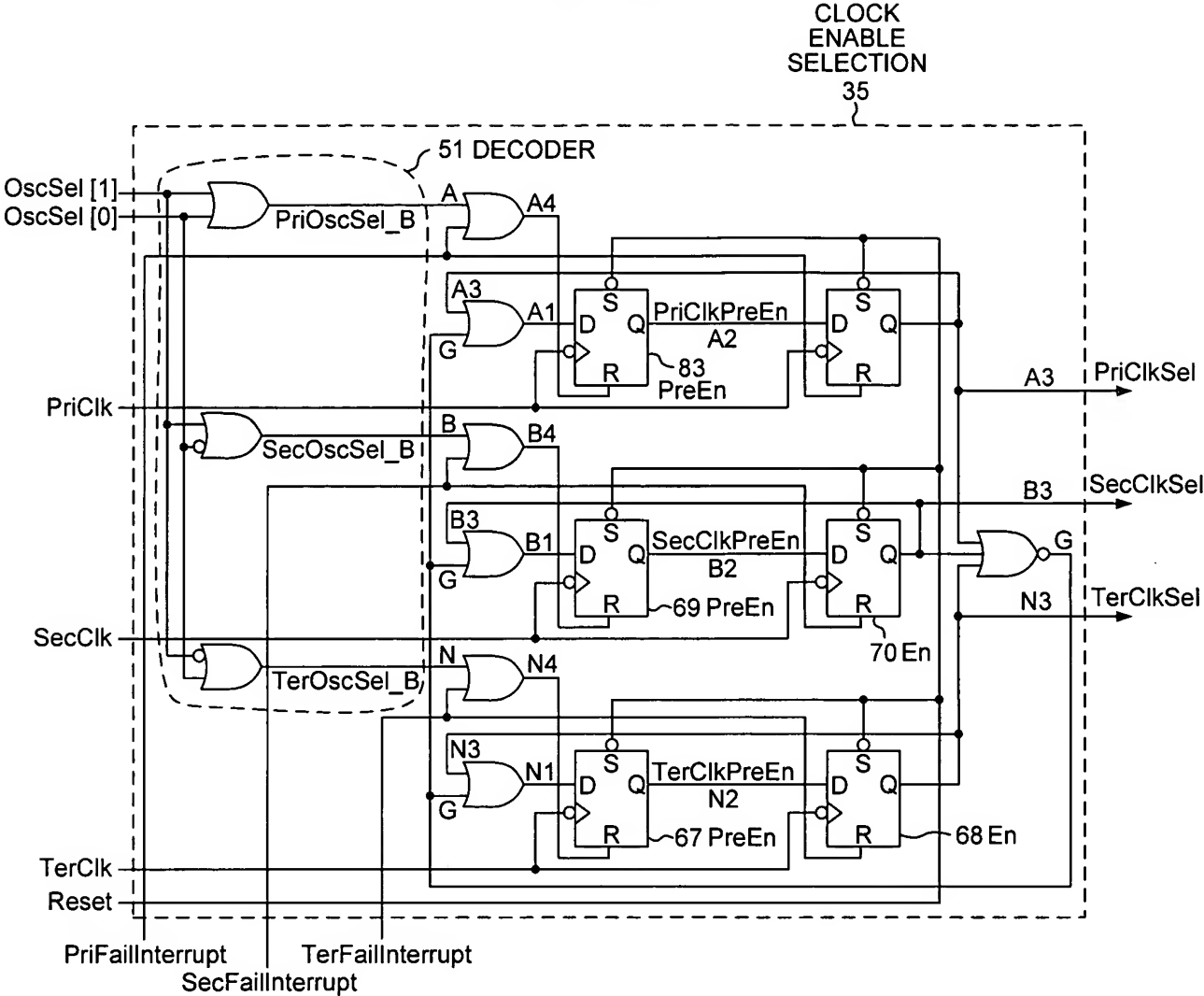


FIG. 1

2/13



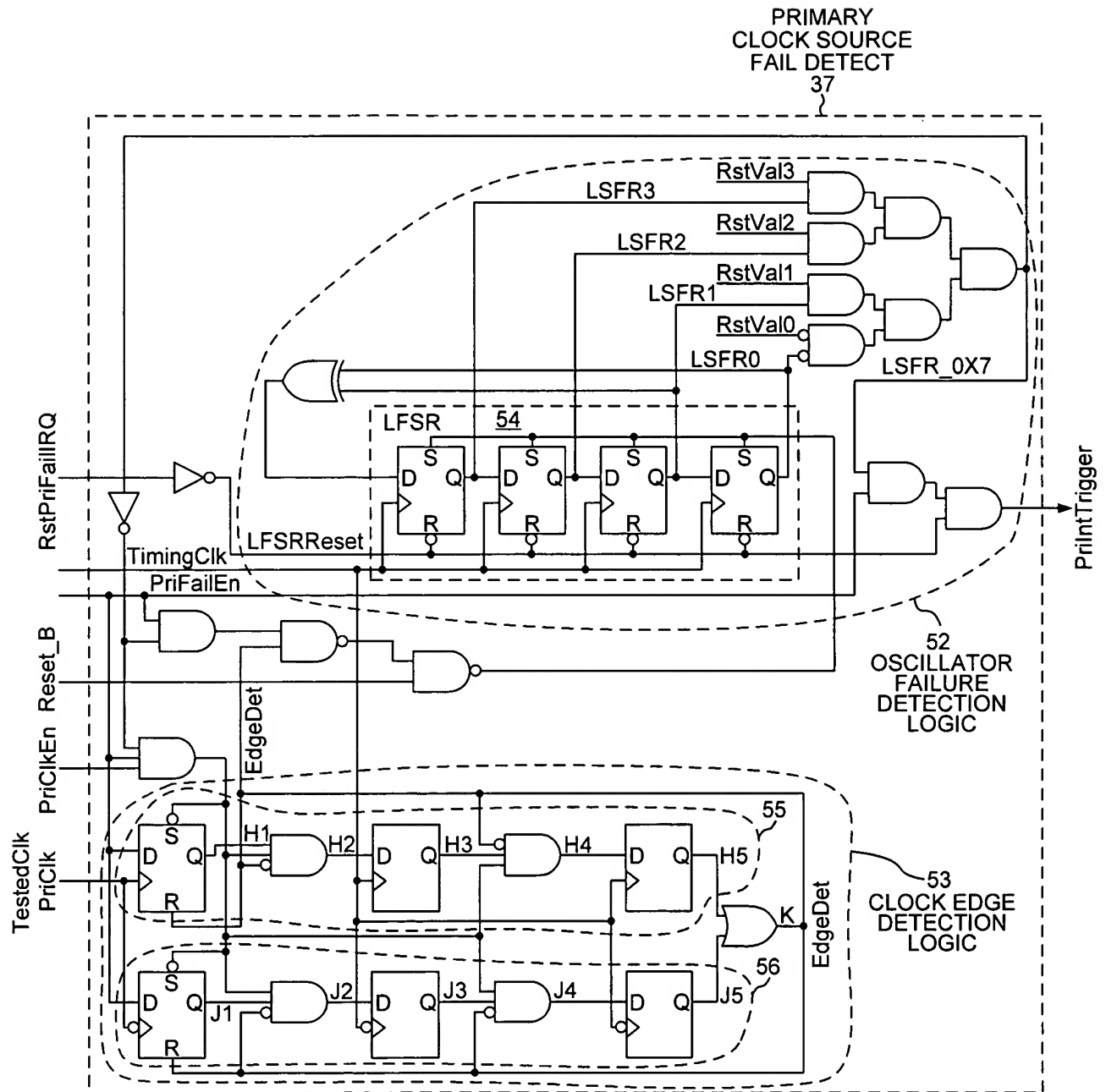
CLOCK
CONTROLLER
FIG. 2



CLOCK ENABLE SELECTION
FIG. 3

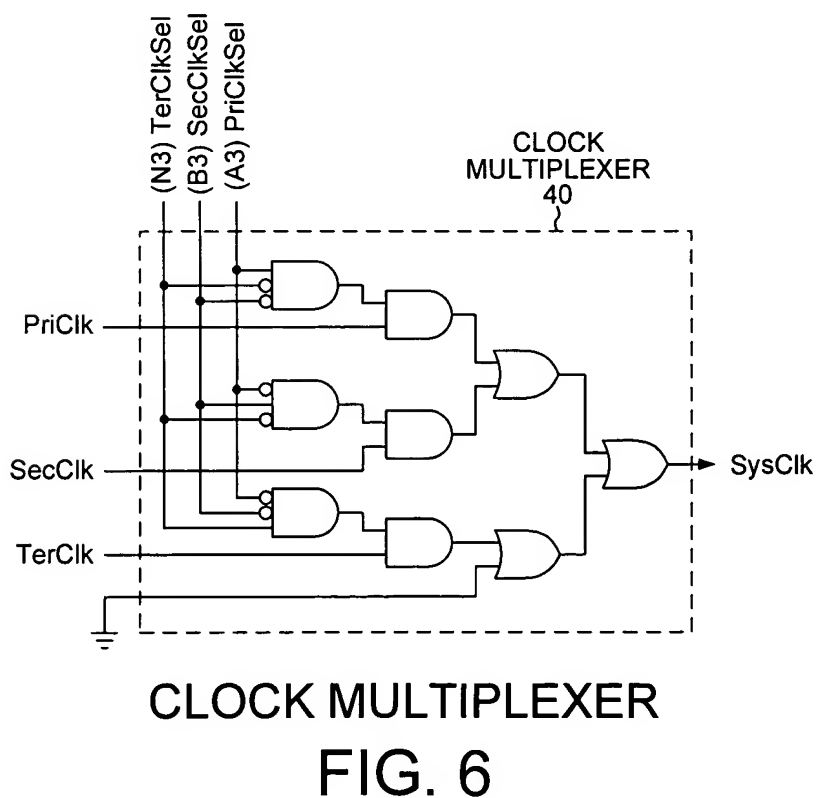
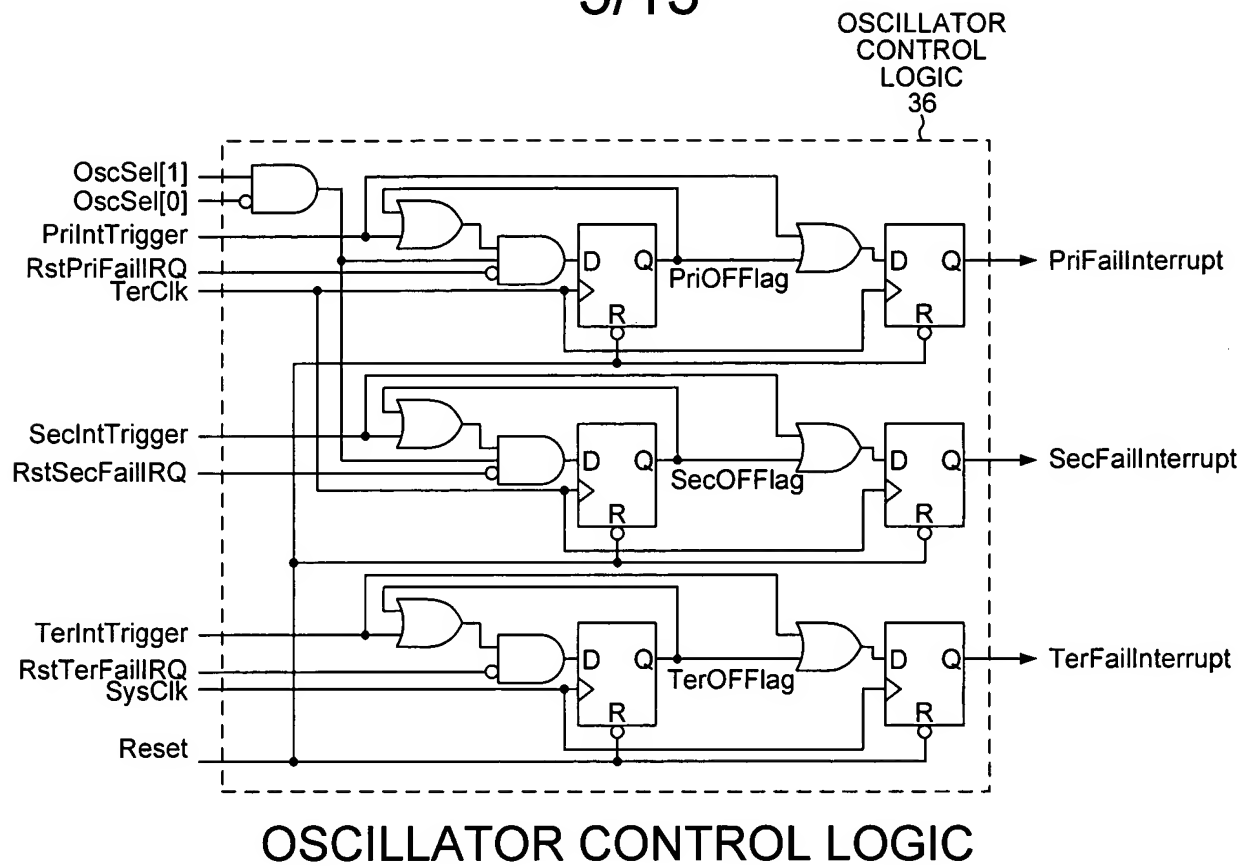
OUTPUTS FROM CLOCK ENABLE SELECTION 35			INPUTS OF DECODER 51
PriClkSel A3	SecClkSel B3	TerClkSel N3	OscSel [1:0]
1	0	0	00
0	1	0	01
0	0	1	10
0	0	0	11

FIG. 7



PRIMARY CLOCK
SOURCE FAIL DETECT
FIG. 4

5/13



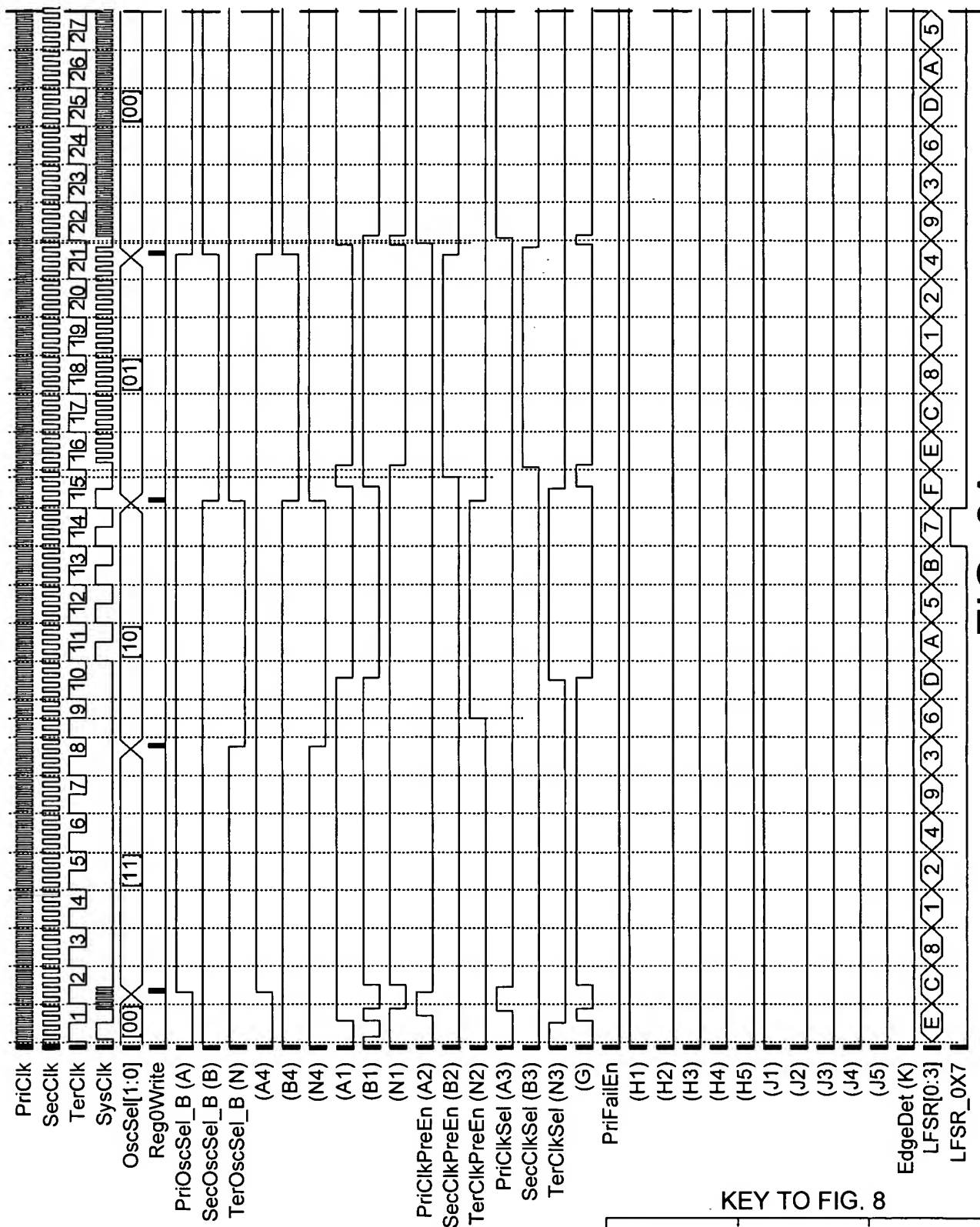


FIG. 8A

KEY TO FIG. 8

FIG. 8A	FIG. 8B	FIG. 8C
---------	---------	---------

FIG. 8

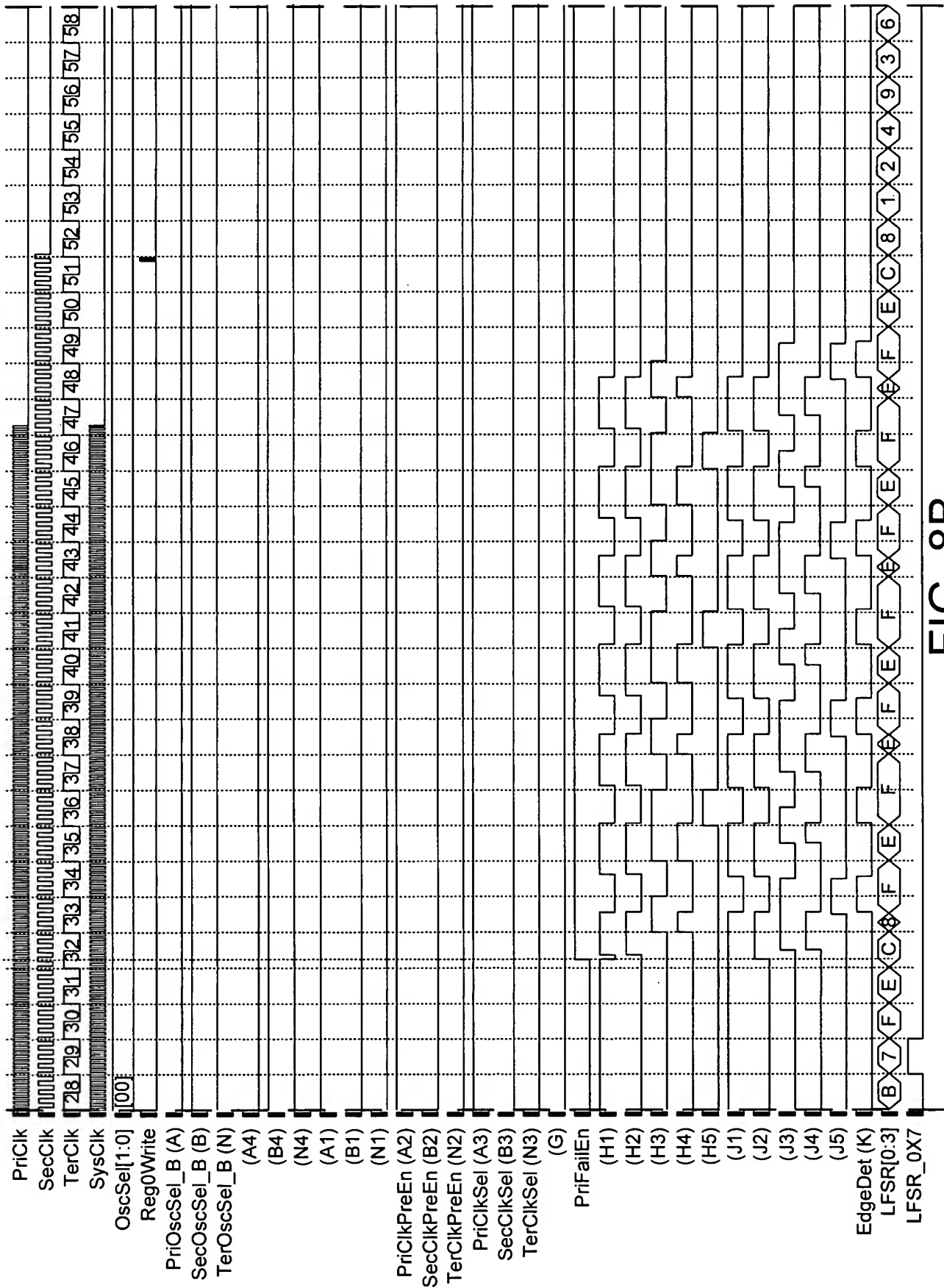


FIG. 8B

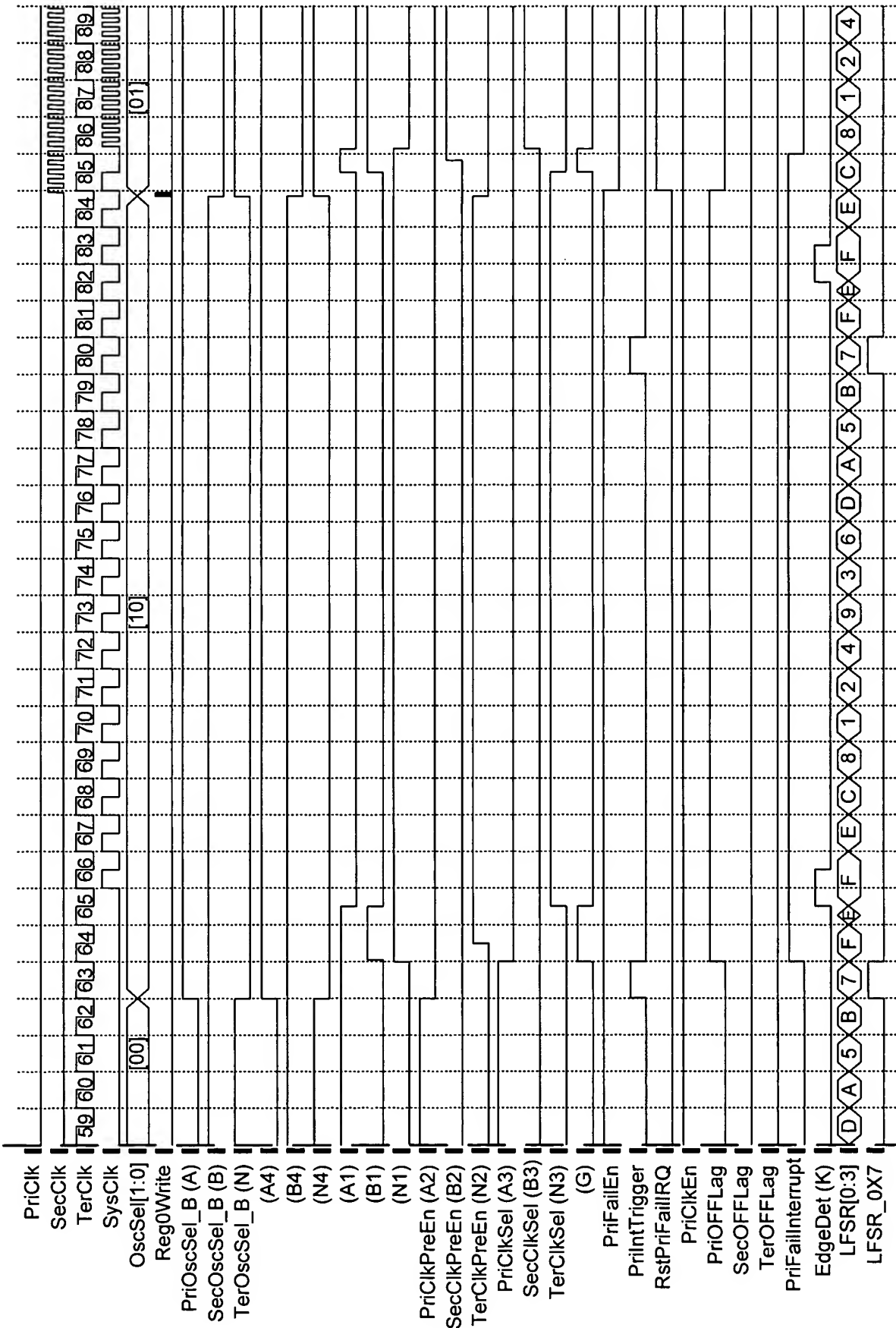
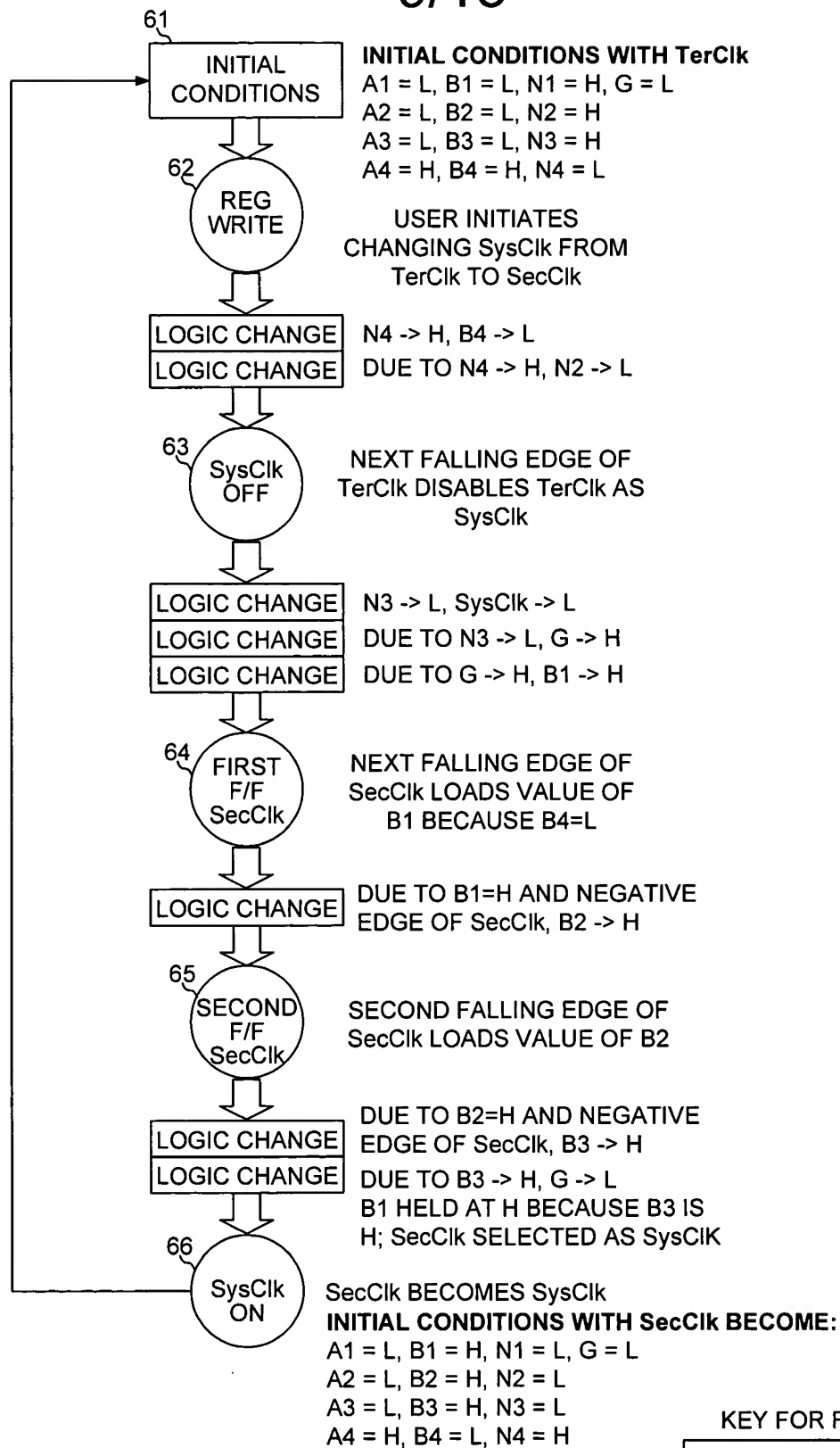


FIG. 8C

9/13



KEY FOR FIGURES 9 - 11

H MEANS LOGIC HIGH
L MEANS LOGIC LOW
-> MEANS CHANGES STATE
= MEANS CURRENT STATE

FIG. 9

10/13

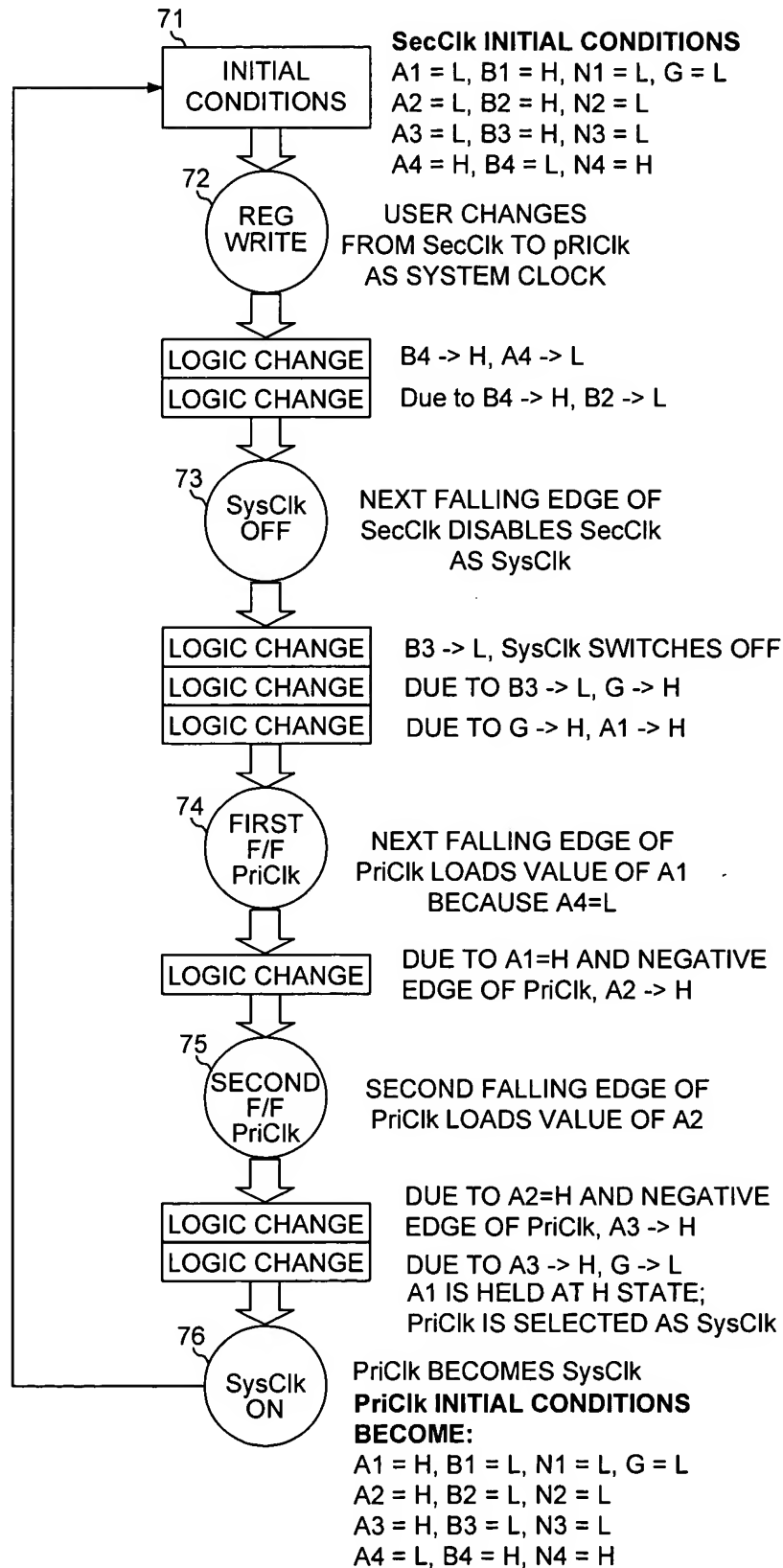


FIG. 10

11/13

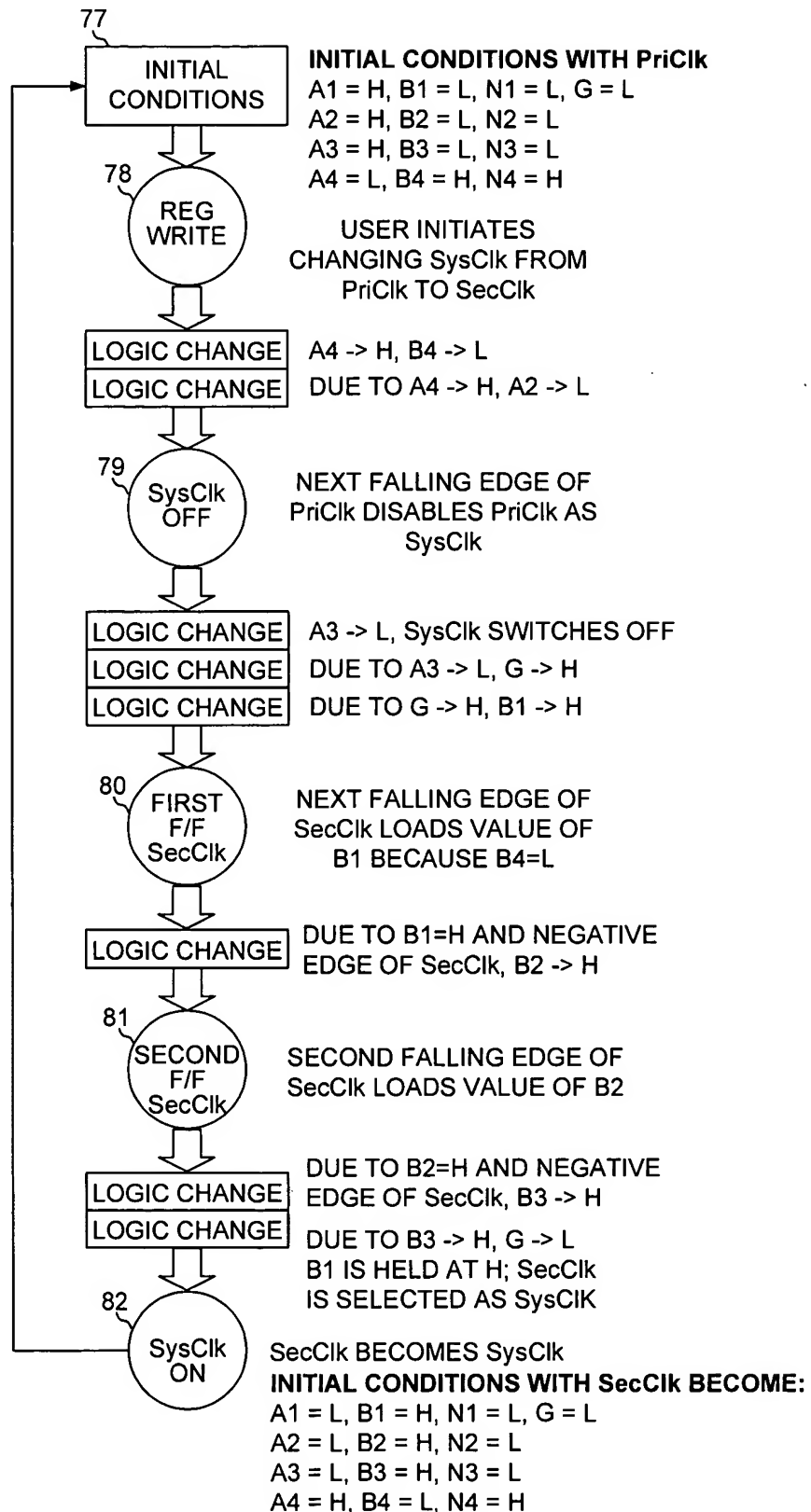
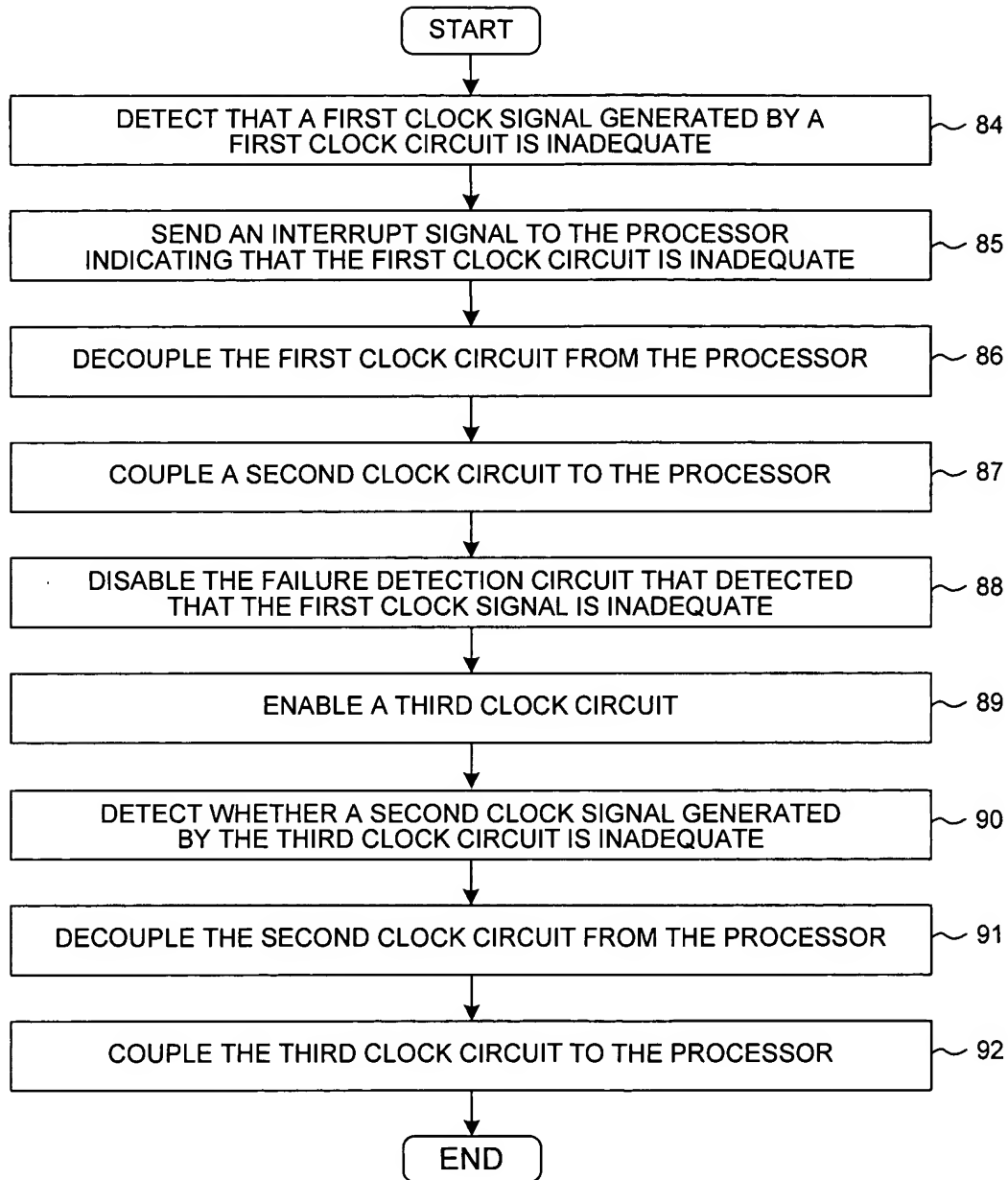


FIG. 11

12/13



SWITCHING FROM A FAILED
CLOCK TO A NEW CLOCK
FIG. 12

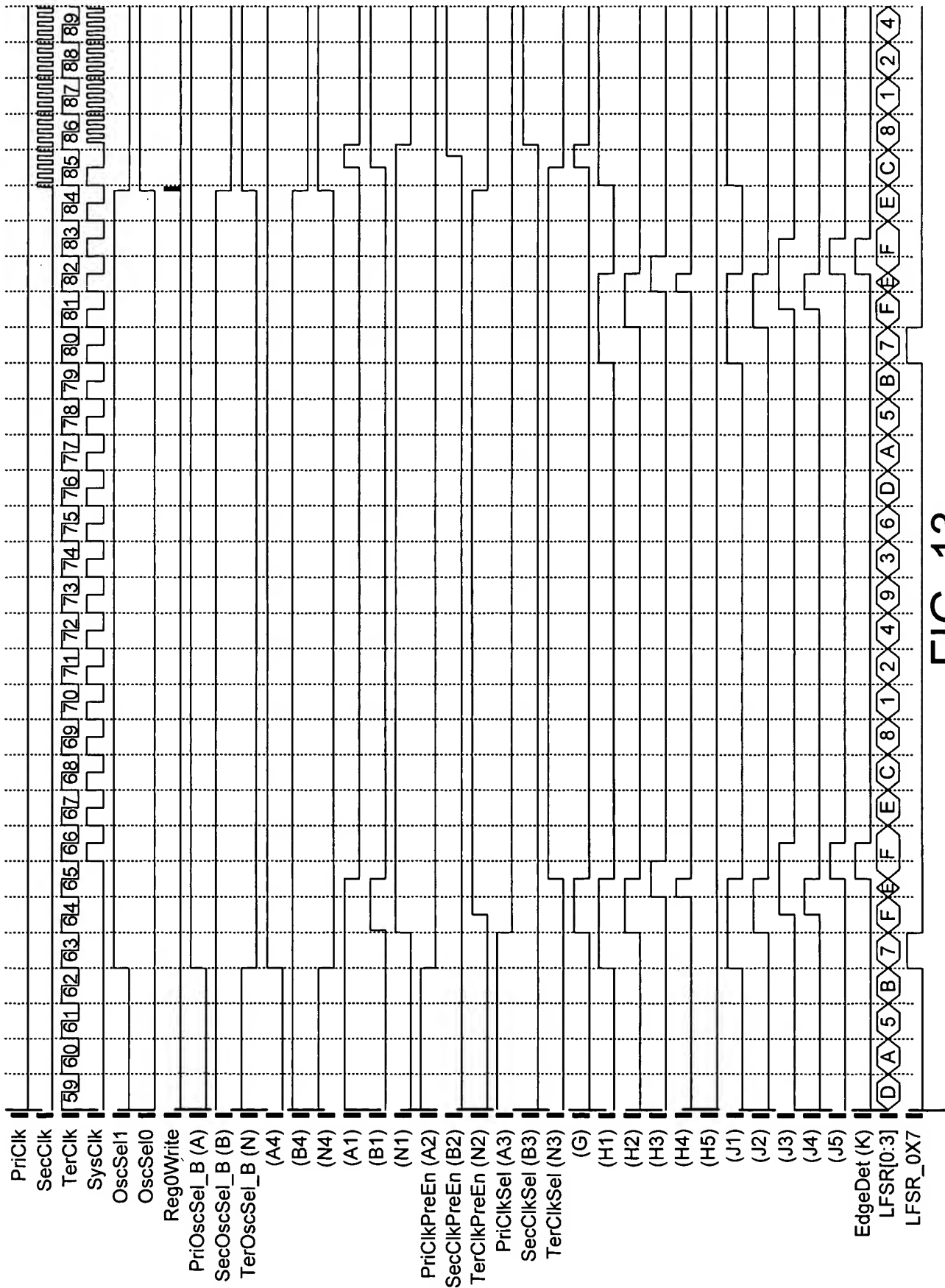


FIG. 13